

From boatanchors@theporch.com Sat Apr 20 12:52:57 1996  
From: wb6zwc@ns.net  
Subject: 312B-3  
Message-ID: <2.2.16.19960419200600.41c7ae5a@mail-1.ns.net>

Wanted

312B-3 It is the Collins speaker cabinet. If there is a choice,  
the round emblem.

\*\*\*\*\*  
Richard wb6zwc@ns.net  
Sacramento-Where the American River  
meets the Sacramento River  
\*\*\*\*\*  
This space intentionally left

From boatanchors@theporch.com Sat Apr 20 12:52:57 1996  
From: wb6zwc@ns.net  
Subject: 312B-3  
Message-ID: <2.2.16.19960420100132.140f096c@mail-1.ns.net>

Need Collins speaker cabinet 312B-3.

Why is it when buying mh or uh inductors there is no mention of frequency?

I have noticed some inductors are stated at 10 mhz or 25 mhz, why not all  
inductors?

Is there some unwritten standard somewhere like 1mhz?

\*\*\*\*\*  
Richard wb6zwc@ns.net  
Sacramento-Where the American River  
meets the Sacramento River  
\*\*\*\*\*  
This space intentionally left

From boatanchors@theporch.com Sat Apr 20 12:52:57 1996  
From: john <johnmb@nando.net>  
Subject: => Boatscape web page revamp.  
Message-ID: <9604201405.AA29603@nando.net.nando.net>

I've added some new material to the Boatanchors web page,  
courtesy of Niel Weigand (and his wonderful National collection!)  
and put some new links, and other stuff in there.

As always, let me know if you have images to ad, corrections,  
or suggestions.

<http://www.zynet.com/~johnb/>

Thanks!  
/john

-----  
John Brewer johnmb@nando.net  
WB50AU/4 AMI #24  
Vintage Gear web page: <http://www.zynet.com/~johnb>  
-----

From boatanchors@theporch.com Sat Apr 20 12:52:57 1996  
From: List Admin/Owner BoatAnchor Mail List <listown@jackatak.theporch.com>  
Subject: ADMINISTRIVIA: Why the List was \*so\* quiet!  
Message-ID: <9604192111.aa08679@jackatak.theporch.com>

Gang-

I can't handle this any more...

After writing a personal note to each of the first 100 of you who  
wrote to ask if the server was down, my fingers seized... I couldn't  
take it any more.

First, may I thank \*ALL\* of you for being very restratined and careful  
and for \*NOT\* "pinging" the list... THANKS MUCH!

Now, for what happened...

Phil and I chatted earlier in the week about the scheduled outage from  
our ISP, as they changed over digital lines. Our "on-ramp" to the  
Information SuperSlab...

Schedule said "out at midnight Wednesday, 4/17, and back in about 2  
hours..."

Right.... ;^)

Well, they went out, right on schedule, and then they had a MAJOR  
encounter with every ham's neighbor, "Mr. Murphy"... and finally  
\*staggered\* back up this afternoon (Friday, 4/19) at about 3:30PM...

Phil and I apologise for the downtime. The ISP has taken since Wed. at midnight to get the link up again. They have been working most of the time since Wed. to get everyone back online again. We are sorry for the inconvenience.

It sure shows how many of ya'll read the list "cover to cover"! ;^)

--

73

Jack, W4PPT/Mobile (75M SSB 2-letter WAS #1657/#1789 -- both all mobile! ;^)

- - - BoatAnchor Mailing List Archiver/Owner - - -

listown@jackatak.theporch.com ---- firebotl@jackatak.theporch.com

From boatanchors@theporch.com Sat Apr 20 12:52:57 1996

From: "James C. Garland" <garland@MPS.OHIO-STATE.EDU>

Subject: ADVICE NEEDED: KWM2 Service Problem

Message-ID: <01I3PXWTB6V28WYEPQ@MPS.OHIO-STATE.EDU>

I've recently restored and aligned a nice round emblem KWM2. It seems to work perfectly, except for a glitch with the ALC. When the PTT or VOX relay is first closed, the ALC meter pins momentarily. After a second, the meter recovers and the ALC appears to work normally (until the next time the relay is closed). Before I spend an evening chasing down the problem, I'd be interested in any suggestions from you Collins gurus out there. Thanks.

Jim W8ZR

From boatanchors@theporch.com Sat Apr 20 12:52:57 1996

From: "Ray L. Mote" <rmote@rain.org>

Subject: Aircraftanchor

Message-ID: <Pine.SUN.3.91.960419205413.13481D-100000@coyote.rain.org>

Well, it might not be a boatanchor, but it sure has to be a planeanchor. The AN/URM-1 test set in the S&G Electronics catalog was used to test sonobuoy transmitters and receivers in WW2. Not very useful for boatanchorites, but sure has a helluva lot of history behind it! The sonobuoys were, of course, dropped from airplanes which carried the receiver needed to pick up the data. Ken Corwin sent me a .GIF file of the page which had the ME-26D VTVMs (they're out of those, BTW), and I saw the URM-1 listing just above that. Just the thing if you want to be sure you can pick up U-boats.

73.....Ray Mote, W6RIC <rmote@rain.org>

From boatanchors@theporch.com Sat Apr 20 12:52:57 1996  
From: rdkeys@csemail.cropsci.ncsu.edu  
Subject: BA/GB net  
Message-ID: <9604191433.AA100862@csemail.cropsci.ncsu.edu>

This weekend should be a fun one on the BA/GB net. If you have any of the following rigs try to use them on the following schedule, although no BA/GB rigs will be refused....(:+}}.....

QTR 0000/0100/0200 QRG 7025  
QTR 0300/0400/0500/0600 QRG 3579.545

Friday night is arcus fivus night.

Saturday night is BC-191/BC-375 night.

Sunday night is Homebrew night.

Monday night is Heathkit night.

Tuesday night through Thursday nights --- anything BA/GB nights.

See you there.

73/ZUT DE NA4G/Bob

From boatanchors@theporch.com Sat Apr 20 12:52:57 1996  
From: jproc@worldlinx.com  
Subject: BC221 Manual Copy  
Message-ID: <Chameleon.4.01.2.960419135252.jproc@>

Dear BA'ers,

At least nine have you have requested a copy of the BC221 manual. Here are the prices including postage:

In Canada: \$5 Cdn  
In USA : \$4  
Elsewhere: \$6 US funds

Send orders to:

68 Braywin Drive

Etobicoke, Ontario  
M9P 2P3  
Canada

I will mail out the manual as the orders are received.

Regards,

-----  
Jerry Proc, VE3FAB  
Radio Restoration Volunteer  
HMCS Haida  
E-mail: jproc@worldlinx.com  
Toronto, Ontario  
-----

From boatanchors@theporch.com Sat Apr 20 21:32:19 1996  
From: "Benjamin D. Hall" <bdhall@ghgcorp.com>  
Subject: Belton Hamfest  
Message-ID: <317949CD.4252@ghgcorp.com>

Just thought I'd add my perspective onto Hank's comments and report on what I came home with.

Left Houston about 3am and rolled into the parking lot about 6:45am.

R390's: I spotted three by the time I made my first lap. By second lap, two were sold (one had \$250 on it, no idea what other one went for) and one not-so-hot looking one left for \$200. Decided it was too ratty for my inexperienced fingers. It sold by 7:45am.

Lots of Hallicrafters stuff, including three really nasty S-38's. One came home with me for cheap to sit on my desk at work so I can show the other rocket scientists a tube radio when they look at the schematics pinned above my desk. It works, will need some minor surgery and a complete repaint job. Any hints on how to reletter the thing?

Lots of junk. One guy had a whole trailerful and said "I'll make it cheap enough you cannot live without it." Bought two "Sprite" muffin fans for a buck. Also bought an equipment rack for \$10 with odd-ball stuff in it. Unfortunately, The rack stuff I want to put into it is about 1.5" too long. Ugh! I also came home with a whole mess of crystals for my Drake 2-B. All non-ham band, and since I wanted to get the Drake on SW BC, fine with me! (so if you need an odd-ball crystal, drop me a line I may have one for you.)

I also came home with what I am told is an R-366/TRR-5, but I haven't

confirmed that yet. No hints yet as to mfg/exact id, as I just lugged it upstairs and that is it. The person I bought it from handed me a peice of paper on it which tells all about it from, ta da!, the Boatanchors list. Perhaps I bought it from a listmember? Looks really well made, and has the coils in a turret that rotate when you change them, sort of like a rotary NC-100A band-change-scheme.

Also came home with about 4 gallon bags full-o-tubes. For \$3 a bag I made sure each bag had two tubes I needed and figured if half of them are duds I am still ahead. In my book, the tubes were plenty and reasonable.

So now I have even more projects waiting for the SX-24 to be done!

Thanks and 73,  
Ben

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=====
+ Benjamin D. Hall, Houston Texas +
+ BDHall@GHGCorp.com BHall@GP802.JSC.NASA.gov +
=====
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From boatanchors@theporch.com Sat Apr 20 21:32:19 1996  
From: Bill Sorsby <bill.sorsby@dlep1.itg.ti.com>  
Subject: Re: Belton hamfest - added perspective  
Message-ID: <199604202018.PAA20806@dlep1.itg.ti.com>

Thanks for the comprehensive report Hank. I arrived within a few seconds of 7:00 a.m. and it didn't take me long to realize I was a tad late. I saw a couple of R390A's sold for cash. Looked to be about \$100 for both. The vendor tried to explain the problems with them, but the buyer was uninterested and insisted on consummating the transaction.

There was lots of Drake 4 gear with pricing ranging from \$90 for an R4C in decent condition, (although cabinet paint was somewhat weathered) and \$200 for a repainted TR4C to \$450 or so for a TR4CW in what appeared to be good condition.

The R390's seemed to go fast, so I guess they must have been reasonably priced. Some guy had four or five R390A's he picked up "at the base this morning". He wasn't selling them, though. He planned to take them home and check them out first. I did manage to pick up an R390A in real nice condition, complete with meters, top cover (sans bottom cover) and manual for \$150. It's an Amelco 35064-P6-62, S/N 1310 (for whoever keeps up with such things). Just about everything appears to work on it, except the 13 MHz

range is dead (the only dead range). The PTO linearity diverges about 8 kHz from one end of the band to the other... don't know whether tuning will correct that or not. All filter positions seem to work fine although I suspect the crystal filter could use some tweaking in the 100 kHz position. The only other thing of note is that the original RT510 9-pin whatever was replaced by a couple of 5-watt power resistors plugged into the 9-pin socket. Oh yeah, it has the usual assortment of scratchy pots, dirty switches and such. And, of course, I'll have to keep my distance from the meters. ;-) Can somebody refresh my memory of what works well for connecting to the funky antenna connector? Or does anyone have surplus R390A RF input mating connectors?

Only other I picked up was a filthy Heathkit Apache for \$25. It's missing what I'd guess to be the modulator tubes... the two octal tubes near the middle of the chassis... I'd appreciate knowing what kind they should be. Otherwise the Apache appears complete, although the mode switch is frozen and all of the dial linkages and things are broken. Anybody got suggestions on fixing some of the unique linkages? Even after a bath and general overhaul, this Apache will never win a show prize, due to corrosion and such, but I expect that it will eventually be usable with my heretofore lonely SB-10 phasing adapter. Oh yeah..., anybody willing to copy an Apache manual for me?

Glad I went to Belton. I'd been looking for an R-390A and an Apache for a while. There was lots of stuff, just not many of the things I was looking for. I was hoping to find some knobs, but I only ran across one box of 'em..., and I'd already picked through that box earlier in the month at the Weatherford hamfest. Didn't see much mil gear (besides R-390's) this time at Belton either. BTW, the ratty BC-221-M Hank mentioned had a power switch added to the front panel and carried a price tag of \$15, although the seller said he'd take \$10.

Just remembered that one of the latecoming vendors showed up with a not too clean B&W 5100 and sideband adapter for \$275. I also think he had a dirty Hallicrafters Super Defiant... didn't ask the price. He had a few other things I don't remember, all of it pricey.

Funniest thing I saw was a fair condition Knight StarRoamer for \$65. It had a non-original main tuning knob, which uniquely identified it as the same StarRoamer I saw at Lawton, OK last weekend for, I believe, \$45. BTW, I was tremendously disappointed in the Lawton hamfest... I came back empty.

Regards,

Bill Sorsby, N5BU

bill.sorsby@dlep1.itg.ti.com

From boatanchors@theporch.com Sat Apr 20 21:32:19 1996  
From: "Grant Youngman" <nq5t@gte.net>  
Subject: Re: Belton hamfest - added perspective  
Message-ID: <199604202119.QAA20091@uro.theporch.com>

> Just remembered that one of the latecoming vendors showed up with a not too  
> clean B&W 5100 and sideband adapter for \$275. I also think he had a dirty  
> Hallicrafters Super Defiant... didn't ask the price. He had a few other  
> things I don't remember, all of it pricey.

Well, all of us who were at Belton, should have worn BA logos or  
something .... or perhaps a tattoo of a vacuum tube on our foreheads.

The guy with the 5100 also had an SW-3 w/non-original power supply  
(\$300!!), ART-13 I think, some Halli's in poor condition (S-85,  
SX-71(nicer than the others), SX-99, Johnson Mobile and a few other  
things. Almost went for a DX-100 in nice shape except it had all  
the wrong knobs and a funny mic connector. Still, it looked good,  
and came with two extra carcasses. One of the better cabinets I've  
seen, and didn't appear to have been repainted. Someone in an ER  
T-shirt took it, I think.

I went looking for the usual (SPC-10) and as usual, there were none  
that I saw. No Collins, no Johnson (save for the rather rusty  
Mobile), and only two or three Hammarlund pieces -- either in so-so  
shape, or in so-so shape with a no-so-so-so price.

A number of items changed hands early, and then did the usual  
reappearing act on another table at double the price.

Grant/NQ5T

-----  
Grant Youngman -- NQ5T  
nq5t@gte.net  
<http://home1.gte.net/nq5t/index.htm>

Beautiful downtown Double Oak, TX  
-----

From boatanchors@theporch.com Sat Apr 20 21:32:19 1996  
From: Henry van Cleef <vancleef@bga.com>  
Subject: Re: Belton hamfest - added perspective  
Message-ID: <199604210000.TAA23438@zoom.bga.com>

As Bill Sorsby said

>



>  
> The ratty BC-221-M Hank mentioned had a power switch  
> added to the front panel and carried a price tag of \$15, although the seller  
> said he'd take \$10.

>  
Arggh! I gave him \$5 for it and got screwed. What's inside isn't a BC-221. It's a very sorry looking attempt to convert a BC-221 into a VF0. The big audio choke is history, and there's a real lashup in there in the "amplifier" circuit. That power supply may be in trouble as well. The bandswitch won't move, and the tuning feels like it has gravel in it. I may just part out that pile of junk.

The LM-21, on the other hand, is like brand new inside and out. It's really amazing to look at this thing, with it's 1960 refurbishment tag and fairly modern caps, and see a 77, 6A7, and 76.

On the Megacycle Meter, somebody let the vacuum out of the 955 acorn in the head. That rascal is soldered in place. A lot of work with a solder sucker, then walking around the pins with a soldering iron, and it finally came out. Fortunately, the terminals they used are side v-notch type, so once it got the tube walking over in some of the notches, it came out fairly easily. I'm down down two 955, so had better look around and see where there are acorns. None at Belton---mostly TV tubes, although one guy had an interesting selection of old 5/6/7 fat pin stuff.

Yeah, I suppose if we're going to go to Belton, we ought to have Boatanchor nametags or T shirts or something. The only person I saw whom I knew was Rick Blank, and I only saw him once, shortly after I got there.

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\*\*\*\*\*  
Hank van Cleef vancleef@bga.com vancleef@tmn.com  
\*\*\*\*\*

From boatanchors@theporch.com Sat Apr 20 21:32:19 1996  
From: Henry van Cleef <vancleef@bga.com>  
Subject: Belton hamfest---good things come in quantity  
Message-ID: <199604201835.NAA29749@zoom.bga.com>

I took a spin up to Belton this morning, arriving just before 7AM, and took a walk around.

HRO, WWII vintage, with coils---already had been sold.  
A bunch of rather ratty looking R390's, but complete, cases and meters.

Didn't get price.

HQ129X's by the numbers. I saw at least four, ranging from ratty-tatty to reasonable good, all in the \$75-\$100 range.

An S-20R, seen walking out the door---I didn't see it for sale. Noises about having paid \$35 for it.

S40's by the numbers---one plain S40, and I think two S40A's, all \$75-\$90, and sitting there when I left.

S38 family---there were several, ranging from tatty to horrible. An S-38A and S38C were marked \$40 the pair, and sat there.

Hammarlund SP-400, in rack with power supply, \$250.

A very tatty SX-43, put aside with "sold" on it.

There were a bunch of other Hallicrafters half moon dial sets, but I don't do Hallicrafters, so can really tell one from another. Looked like SX-100 or so.

Also some later Hammarlund small HQ's. There was a clean HQ-170, and I heard noises about \$100 negotiable, but it was there when I left.

RME DB-22 preselector, complete but filthy, \$50. I passed on that one.

URM25 signal generator, nice and clean, with all the goodies. \$100. I decided to wait a bit, and when I went back, it was gone.

The nicest looking WV98C VoltOhmyst I ever saw, in a "leather" carrying case. Didn't get price, but it went quickly.

Filthy dirty BC-221 and nice clean LM-21, both with cal books. The 221 has a homebrew power supply in the battery compartment. The LM-21 has tags indicating that it was refurbished and recalibrated by the Navy in 1960. Agreed to climb in my pickup for a total of \$20.

HP-428B DC clip-on milliammeter (goes to 10 amps DC). Has a 1995 E-systems cal sticker on it. Joined the Freak Meters for another \$25. It has a Ralph Nader "No operator serviceable components inside" alongside a "fuses inside" note marking on it. Definitely "late firebottle" style.

Griddips. I saw a reasonable good Millen 90651 with coils, and paid too much for it. The guy then produced a nice clean not-working Measurements 59 Megacycle meter, also with coils, for a little more money, so both climbed in my pickup for the ride home. I am now

swimming in dips---both of these are much better than the Eico, although both don't go down into AM broadcast and IF range, which the Eico does.

I won't mention the small blue box made in Beaverdam Ore. for use in tweaking up scopes. It has a funny oblong cover on the back with "Q3" stenciled alongside it, and the box is full of other "Q" and "D" designations. Cost \$\$\$\$.

Very few Tek scopes this time---a 506, a 465B, and some wildly overpriced 7000's, and lots of 7000 plug-ins, all for prices. I had in mind a nice 547, but the only round CRT scopes had funny labels on them from makers in California, Michigan, Ohio, etc. There weren't even any Dumonts around.

The guy with the trailer full of junk showed up as usual, with a supply of junk. He hit the jackpot this time. A Junk Jeep Generator sitting right in the middle of his trailer, no covers, and looking rather forlorn and the worse for wear. Didn't get asking price.

The usual computer junk was around---just enough of it to be a bit annoying. Plenty of Heathkit stuff, some looking very nice, a couple of tube Drake pieces, and two hams who were "selling out of ham radio" and taking offers on their late model stuff. The place was pretty full, and there were some tailgate sellers outside the building.

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\*\*\*\*\*  
Hank van Cleef vancleef@bga.com vancleef@tmn.com  
\*\*\*\*\*

From boatanchors@theporch.com Sat Apr 20 12:52:57 1996  
From: Jim Dillon <beadgal@ptialaska.net>  
Subject: Re: Big Sound:R390A and R-42/Sx-62A  
Message-ID: <01BB2E21.651CB800@juneau\_146.dialups.ptialaska.net>

Hi Dick and D.D.-

(Didn't they do The Mountain's High in '62?- Trivia like this can be = answered on CHUM's webpage). Obviously we do a bit of Boatanchor BCB = listening up here

in the Great White North, so...

Dick, I just looked on the back of my R-42 Reproducer/aka 'Program = Director'

and it is stenciled 500-600 ohm, which is as it should be since this is = mate to SX-42 (500 and 5000) output. Also would work fine with SX-62 = plain vanillla

which is 500 out. But SX-62A (made 1955-63) and -62B(1965) are 4 ohm =

out.

No problem using a line to voice coil transformer, but do not use the =  
piece  
of ground-up kerosene cans that the Rat Shack sells. Get a good one from  
Muzak Man, Building super, school janitor-whenever people are tortured =  
by  
elevator music/paging/PA.

Same goes for the reverse impedance match situation: using modern low-Z  
low efficiency speaks (and headphones) with older higher-Z sources with =  
low  
levels (the Collins'). I like the Heathkit audio amp idea- I use an old =  
RCA theater  
amp and some Electovoice drivers (in fact, with older speaks you can =  
skip the=20  
amp because they were designed to work from very inefficient, but great =  
sounding class A amps). Don't worry about Z match going from 600 out of  
Collins (line or local) into aux in of Heath, 'cause its a meg or more. =  
Shield

it if you have a transmitter involved.

The R390 gives room-filling sound through any of the pre-1950 metalbox =  
500

ohm speakers. Problem is, they are hard and dear to come by: R-42s are  
going for \$90 and some guy is making repro Collins speakers for over =  
\$200.

So just look for a good old 50s or earlier hi-fi speaker-bass reflex- =  
(fed through a good-heavy- line to voicecoil transformer for Collins).

Jim Dillon        beadgal@ptialaska.net

Seeking Sx-9 (have wagon-wheel) and RCA AR/CR-88

From boatanchors@theporch.com Sat Apr 20 12:52:57 1996

From: "Dick Dillman" <ddillman@igc.apc.org>

Subject: Re: Big Sound:R390A and R-42/Sx-62A

Message-ID: <40616.ddillman@igc.apc.org>

On Fri, 19 Apr 1996 22:07:42 -0500 (CDT),

Jim Dillon <beadgal@ptialaska.net> wrote:

>Hi Dick and D.D.-

>(Didn't they do The Mountain's High in '62?

Yeah, that was us. High living during those heady days has reduced us  
to what we are today: broken-down, radio-collecting wackos.

>Dick, I just looked on the back of my R-42 Reproducer/aka 'Program Director'  
>and it is stenciled 500-600 ohm, which is as it should be since this is mate  
>to SX-42 (500 and 5000) output. Also would work fine with SX-62 plain  
>vanilla which is 500 out. But SX-62A (made 1955-63) and -62B(1965) are

>4 ohm out.

I'm not familiar with other '62As, as mine is the only one I've had the chance to inspect closely, but the example here provides audio output impedances of 3.2, 8.0 and 500 ohms. So the R-42 should work just fine.

But you say the R-42 is the mate of the SX-42, which makes numeric sense. Is it not in fact a R-42 shown with a SX-42 on the cover on ER No. 84? But then the question remains: What is *the* correct 'speaker for the '62A? Was the R-42 intended as the mate for both or is the R-46 the proper speaker for the '62A?

Dick Dillman  
WPE2VT N6VS ex-WA2BJK  
<ddillman@igc.apc.org>  
Collector of Heavy Metal:  
Harleys, Willys and Radios Over 100lbs.

From boatanchors@theporch.com Sat Apr 20 21:32:19 1996  
From: RhyneK@aol.com  
Subject: Re: Big Sound:R390A and R-42/Sx-62A  
Message-ID: <960420194805\_474452210@emout07.mail.aol.com>

The R46 was the mate for the SX62A. The speaker inside is larger than the one in the R-42 but it has no back.

de

KA1CX

From boatanchors@theporch.com Sat Apr 20 21:32:19 1996  
From: Al Klase <alklase@postoffice.ptd.net>  
Subject: Re: Big Sound:R390A and R-42/Sx-62A  
Message-ID: <199604210156.VAA07818@ns1.ptd.net>

At 10:26 AM 4/20/96 -0500, Dick Dillman wrote:  
But then the question remains: What is *the* correct 'speaker  
>for the '62A? Was the R-42 intended as the mate for both or is the  
>R-46 the proper speaker for the '62A?  
>

The 1964 Allied Radio catalog suggests the R-48 as the matching speaker for the SX-62A. "R-48. Full Fidelity. CW/voice switch> 6 5/8 x 13 1/4 x 8 1/4 inches. 9 lbs. \$19.95" There is no picture.

73,

Al Klase - N3FRQ  
alklase@postoffice.ptd.net  
Flemington, NJ

From boatanchors@theporch.com Sat Apr 20 21:32:19 1996  
From: N4HUR@aol.com  
Subject: Boatanchor inscriptions  
Message-ID: <960420163219\_474353303@emout12.mail.aol.com>

I have an HRO which has the following inscription written in pencil on the shield of one of the plug in coil sets.

"On this rock October 6, 1943  
Tour of Duty up Oct 9, 1946  
David R. Brown  
+Something else illegable"

A friend gave me this HRO, he bought it years ago and doesn't remember the circumstances. The thing needed a complete restoration due to years of storage in an outside shed. Mice had made a nest inside it, the plug in coils and I.F. transformers had dirt daubers nests and other insect memorabilia inside. The aluminum I.F. and plug in coils showed some corrosion. Cleaned it all up, repainted it, and it looks and works fb now.

You can bet that I left that inscription alone! Everytime I use it I can visualize it on some remote pacific island in 1943 with Dave Brown hunched over the key, cans on his head, straining to hear a shot up PBY or B29 low on gas trying to make it back to his nameless rock!!

From boatanchors@theporch.com Sat Apr 20 12:52:57 1996  
From: Jim Dillon <beadgal@ptialaska.net>  
Subject: Re: cap question  
Message-ID: <01BB2E2B.D09DE220@juneau\_23.dialups.ptialaska.net>

-----  
From: Jim Dillon[SMTP:beadgal@ptialaska.net]  
Sent: Friday, April 19, 1996 8:03 PM

Hi David and Coulomb Collectors-  
Judging by the latest Digikey and Mouser catalogs, I would say:fear not,  
Farad Fecundity is Forever (Yes, its been a long week). Panasonic has =  
made

billions of every kind of OEM condenser forever, now they are offering =  
them- including moderate voltage (450-600wvdc)electrolytics- in these  
and other supplier's catalogs (1-800-DIGIKEY). I especially like the =  
polyester film caps (made from recycled leisure suits and doubleknit =  
pants).

Probably gone forever are the days when in QST Newark Electric will =  
offer you

10 mfd@1500vdc oil-filled condensers for \$2.75 and a 10 amp 2.5 fil. =  
xfrmr for

95 cents. But get up early tomorrow a.m. and head for the swap to fill =  
in these  
gaps.

The new manufacture caps of all descriptions are great quality, small =  
size(you can hide them behind or inside the vintage compos they replace =  
electrically)  
cheap and good.

Now if we're talking the Valiant or DX-100 loading caps, I got the same =  
bad news you heard from Johnson and Heath in '59. This aside, all that's  
really changed in caps is the quality is better and the size is smaller. =  
Its

just going to be messy reaming out the contents of that quad-section  
electrolytic before sticking the four little new ones in the can. (I =  
just snip

the old one out of circuit and hide the new littlelytics elsewhere =  
around in the radio disguised as bypasses.)

Freshen up your catalog files; there are more discreet/analog components  
in this Spring's issues than in years. Be sure to get some \$2.50 T0yo =  
455kc.ceramic filters (A Bliley CF-1 was \$5.50 in 1937! )Now when is =  
Fair=20

going to send thier catalog out?

Jim Dillon beadgal@ptialaska.net  
Seeking SX-9 and RCA AR/CR-88

From boatanchors@theporch.com Sat Apr 20 12:52:57 1996

From: MEC <danmec@inet.uni-c.dk>

Subject: Re: Collins Gear- Pricelevel

Message-ID: <Pine.3.89.9604191400.A10427-0100000@inet.uni-c.dk>

I have just been offered a 30S1, which is very rare over here, for  
2000 dlrs with one spare tube.

Does that make sense ?

73 Rag OZ8R0

From boatanchors@theporch.com Sat Apr 20 12:52:57 1996  
From: Terry Burge <terrybu@netman.ENS.TEK.COM>  
Subject: Collins www site you shouldn't miss  
Message-ID: <9604200617.AA16755@netman.ENS.TEK.COM>

Gang,

Just incase you haven't checked it out yet I definately recommend this web site for anyone interested in boatanchors and especially Collins BA's. LOTS of info on Collins equipment (who knows, even I might have to pickup a 75A4 or 75S3 one of these days)...Don't worry NC-183, I'll still love you. The site is as follows:

<http://www.users.fast.net/~wa3key/collins.html>

Secondly, just got my first Hammarlund, an HQ-180. Needs some alignment work I believe since it seems a little deaf above 80 meters and the electrolitic broke loose in shipment so I have to fix that. Seller said he would send me another so I said 'sure'. So far it seems like my NC-183 is alot more radio but we'll see...tripple conversion in the HQ-180 and newer generation tubes.

Terry  
KI7M

From boatanchors@theporch.com Sat Apr 20 12:52:57 1996  
From: mshaum@cencom.net  
Subject: Cosmos PTO's continued  
Message-ID: <M.041996.150326.24@versa>

> Shaun Merrigan comments re: Cosmo PTO's

> It is a fascinating system; however my experience with Cosmos PTO's is  
> somewhat limited. Although it would certainly be easier to adjust for  
> linearity (ie without taking the PTO apart) than the original Collins  
> design, I wonder how it worked in practice. My anecdotal evidence  
> suggests that Cosmos PTO's have a bad reputation. And I know from  
> experience that they are mechanically inferior to the Collins and Motorola  
> units.  
>

One of my two 390A's has the Cosmos PTO, the other a unit of Motorola manufacture. I can't really complain about the Cosmos unit.. after an end point adjustment, all (well, many..) 1khz points were checked across the 1Mhz range and were found to be within 200hz.



The Motorola unit seems to fare a bit worse with respect to linearity, although I have not embarked on any adjustment procedures with it yet.

Two more weeks till moving day.. Then I can finally start unpacking the above and 150 more boxes full of Ham and general BA related stuff!

73! - Mark, NE9G

----

Mark Shaum, NE9G  
mshaum@ns.cencom.net

From boatanchors@theporch.com Sat Apr 20 21:32:19 1996  
From: Sandy Blaize <70401.134@CompuServe.COM>  
Subject: Dachis Book Arrived!  
Message-ID: <960420220122\_70401.134\_IHD29-1@CompuServe.COM>

I got my "Hallicrafter's book today by Chuck Dachis.  
All I can say is: BRAVO! or VIVA CHUCK. It was well worth the wait.  
Pictures are very nice, quite a bit of color. Descriptions are adequate but not too 'wordy'. I can think of only one small 'improvement': the History of Hallicrafters was a bit abbreviated. I guess I'm spoiled after the lengthy history Chuck Penson gave in his Heathkit book!!  
Nevertheless, if you didn't get one yet, I'd consider it a "must have" item if you are at all interested in the vacuum-tube era of communications receivers. I saw some things there that I didn't know existed. Things that were produced when I first got REALLY interested in radio in about 1945 thru the "amateur radio" history I lived through.

73,

Sandy W5TVW  
Still looking for that elusive SR-75 transceiver!

From boatanchors@theporch.com Sat Apr 20 12:52:57 1996  
From: Kevin Pease <hamradio@mm1001.theporch.com>  
Subject: For Sale Items (fwd)  
Message-ID: <Pine.LNX.3.91.960420060456.1814A-100000@mm1001.theporch.com>

Due to the influence of the IRS I am forced to sell some of my gems in the rough.

The order that I am listing these things is the order of selling preference. The first Items listed need to go first. The later items will not go if the other items don't sell. I am selling because of need not want and I don't want to end up selling only those things that I cherish and haveing the rest of the stuff leftover. The items that say make offer arent included int the above rules and are listed at random.

Please respond direct only since I have the list on suspend because of time constraints. Anything posted to the list I won't get.

Heathkit HW-101 with manual and powersupply but no power cable between HW-101 and HP-23B. Havn't had on. Suposed to work but with CW keying problem. Late serial number 1974 production. With manual.

Price - \$100.00

Hamarlund HQ-120 works real good sounds real good not perfect but nice for a radio from that vintage. extra small holes in front panel but not objectionable to me. Real nive S-Meter and Dials in real nce shape. Manual copies extra schematics etc.

Price \$150.00 plus shipping

Hamarlund SP-200LF needs restoration. All there minus a couple of tubes that were bad. Real nice power supply but missing the Rack panel for the supply. Never had this one on. Copy of manual.

Price \$75.00 plus shipping.

Heatkit maurader without cabinet has bad 6146's and som internal modifications no manual.

Price - Make offer

Halicrafters SX-101 works great but missing all of the knobs and the silver overlay. no calibrator and the S-Meter face is yellowed. No Manual.

Price - Make offer

Johnson Ranger 1 works good. VFO a little unstable on 40 and higher. Has mainly been my 160 and 80 Meter AM rig. Cabinet re-painted looks good Front panel good with some wear spots. AM audio sounds real good with D104 for MIC. Minor modifications associated with PTT relay and extra relay contacts to run Amplifier etc. Some extra holes on back panel. Puts

out 50 watts plus with good modulation on AM

No Manual.

Price - \$200.00 plus shipping

Drake L4 linear amplifier. Real good condition. On my MN2000 tuner's watt meter it puts out 1300 watts in SSB mode with carrier. Works good AM linear with the Ranger. Factor authorised alc/standby switch modification. Original manual also low serial number. The 3-400's are in exelent condition. A little dust inside cabinet. This is the amplifier that I use when I need more power. This will be the last item to go. I would also prefer pickup since I will be difficult to pack and will need to be sent in two boxes. Also would rather that the buyer sees before buying.

Price - \$700.00 plus packing and shipping costs if not picked up.

Kevin Pease

WB0JZG Mount Juliet, TN.

From boatanchors@theporch.com Sat Apr 20 21:32:19 1996  
From: "William C. Robbins" <billrobb@serv01.net-link.net>  
Subject: Free Books - GONE  
Message-ID: <199604201852.0AA07844@serv01.net-link.net>

The FREE books, etc. have gone to Frank Connelly. For those of you who 'absolutely' have to have one of the pieces, Frank's address is mole@eskimo.com

Thanks to all (sorry Frank - HI!).

Bill

William C. Robbins, WA8CDU

\*\*\*Heathkit Collector\*\*\*

billrobb@serv01.net-link.net

From boatanchors@theporch.com Sat Apr 20 21:32:19 1996  
From: "William C. Robbins" <billrobb@serv01.net-link.net>  
Subject: Free for the Shipping  
Message-ID: <199604201714.NAA05380@serv01.net-link.net>

I have the following I will give to anyone for shipping costs. All or none.

McGee Catalogs from 1970, 1971, 1979, 1981, & 1983  
1960 BA Catalog

7 or 8 radio tube spec books.

Rider Receiving Tube Substitution Guide, 1st edition, 1950  
"\*\*\*\*\*" 1st Supplement

3 RCA Reference Books

Allied Electronics Data Handbook, 1963

Telefix, 1958

Radio Shack Stereo Guide 1976

Handyman's TV Repair, 1958

Thanks,

Bill

William C. Robbins, WA8CDU

\*\*\*Heathkit Collector\*\*\*

billrobb@serv01.net-link.net

From boatanchors@theporch.com Sat Apr 20 21:32:19 1996

From: don merz <71333.144@CompuServe.COM>

Subject: FS and WTB

Message-ID: <960421003629\_71333.144\_DHB40-1@CompuServe.COM>

For Sale

CONTACT: Don Merz, N3RHT: 47 Hazel Drive, Pittsburgh, PA 15228.  
412-234-8819 (weekdays, EST or leave a message anytime).  
71333.144@compuserve.com

Gonset 2 meter Communicator IV. I purchased one of these through the list recently and combined it with the best pieces of a parts unit that I had to make one radio. The only thing missing is the power cable. The case paint is poor and it would need repainted to look good. The front panel looks very good but it has 2 unoriginal knobs. OTOH, the replacements are so close that you would have to know these radios really well to spot them. There are no physical modifications. But I spotted electrical mods on the RF deck. Untested. As-is. \$39

Gonset 2 meter Communicator IV original manual. The "Young Spring & Wire" version. \$15

Hallicrafters rubber feet. Set of 4 feet used but good, for the Halli SX-42, 62, 101, T-54, Ht-32x and many others. \$6 PPD

Hallicrafters knob. Small black plastic fluted knob with stainless steel insert. Used on the S-85, 86, SX-99, 102-105, Civic Patrols and probably others. \$6 PPD

1969 World Radio Labs Catalog, excellent: \$11

1967 World radio Labs Catalog, excellent: \$14

1942 Burnstein Applebee Catalog. Cover loose but really nice \$14

1941 Burnstein Applebee catalog. Cover taped and beat up. \$11

Military TM 11-850 original manual for BC-312, 342 and 344. Covers

are a bit raggedly. \$14

Sylvania "Tube Complements With IF Peaks and panel Lamp Data," 1941, info for hundreds of radios by make and model including all common boatanchor types existant by 1941. \$10

Gernsback 1935 Official Radio Service Manual Volume 5. Includes all early Hammarlund Comet Pro, Howard, National (SW-3, AGS, FBX), Patterson and Pilot plus all the usual broadcast stuff. No binder. \$27

Cornell-Dubelier Capacitor Manual for Radio Servicing, 1939-40 (1st edition). Excellent. \$13

Cornell-Dubelier Capacitor Manual for Radio Servicing, 1941 (2nd edition). Excellent. \$11

Cornell-Dubelier Capacitor Manual for Radio Servicing, 1948 (4th edition). Excellent. \$9

Vintage Radio 1887 - 1929. A photo-history. \$8

ARRL Handbook, 1929. Cover loose but still very nice. \$47

Military SCR-399/499 Manual. Complete manual for the famous WWII radio truck. 1945 date. Good condition. \$27

Western Electric advertising brochure for the WE 19A aircraft transmitter. 1934-vintage. Excellent. \$11

First Armored Division Yearbook from 1952. Covering Combat Command B stationed in Fort Hood, Texas. About 150 pages of excellent B&W photos showing the training and deployment of the Division. Only a few radio shots. Lots of Armor and light weapons shown in use. If you knew anyone in the First Armored in 1952, then their photo will be in this book. Teriffic! \$28

Editors & Engineers Handbooks, Wm. Orr, ed.

1962: Excellent hardback. \$22

1978: Excellent hardback. \$19

#### KNOBS, RESTORATION PARTS

E.F. Johnson knobs. 2 small Viking-style knobs with skirts having a 0-100 scale engraved over 180 degrees of the skirt. 2 Black, 1 maroon. \$3 each.

Goat tube shields. 2-piece shields complete with spring steel ring to hold them together. All original and excellent. \$3/shield. All 4 for \$10

National Knobs. These are all gray plastic fluted knobs in the style of the HFS (or the NC-183 and HRO 60 except the plastic on the 183 and HRO knobs is black).

2 without skirts:

1. Samll tuning knob with polished aluminum "0" in the center--1-3/8" diameter: \$8
2. Plastic fluted knob--7/8" diameter. This would be identical to the NC-183 "Trimmer" knob except it is gray plastic instead of black: \$4

3 with skirts:

3. 7/8" diameter fluted plastic with metal skirt marked "0 1 2...9 10." Equivalent to NC-183 "tone" or "RF Gain" controls except it is gray instead of black. \$4
4. 7/8" diameter fluted gray plastic with metal skirt marked "On Off" like NC-183 "CWO SW" control except that

it is gray instead of black. \$4 each. 2 to sell.

At one time I painted some of these gray ones black with gloss black model paint for use on an HRO 60 and they couldn't be told from the originals--

So if you need black knobs then you might want to try that on these knobs.

Barker & Williamson Coils (In original boxes, used but in nice condition unless noted):

3016 miniductor stock, 3 1-inch pieces: \$4

20B coil modified to 20BCL (with link): \$3

10TL coil: \$7

TVH Coil Base (socket), no box: \$5

20TVH Coil, just fair condition: \$5

20TVH Coil with swinging link arm and link coil: \$9

GE crystal ovens, hold 2 crystals in octal base holder. Revoved from older

GE Progress Line taxicab radios. No crystals. \$1 each. 8 to sell. All for \$6

Military Intercom Box knobs. 3 or 4 in set, silver finish. \$2

RCA or Meissner Pre-War Transmitter knobs with stainless steel skirt (3): \$15

Collins power transformer. The number is partly scraped off but it says

"672" and then I think it's "105." It is also marked "TFIRX03KA" and

"ALT. 0-20,000FT." And it has the connection diagram printed on

one side. 24v-0-24v at 2 amps per leg and 2 6.3v at 6 amp filament

secondaries. Winged-emblem. \$19

National 4-pin ceramic tube sockets (3). These fit the Eimac 100TH and

similar types. Used, as-new: \$6 each

#### WANTED

Manual for RCA WR-67A "Test Oscillator." A replacement leather handle for this one would be a nice find too...

Manual copy for Gonset G-50.

Blue tuning knob for Gonset G-50.

From boatanchors@theporch.com Sat Apr 20 12:52:57 1996

From: Sandy Blaize <70401.134@CompuServe.COM>

Subject: FS: DOD publication

Message-ID: <960420033015\_70401.134\_IHD19-1@CompuServe.COM>

Department of defense MIL HDBK-211

"Electron Tubes, Techniques for Application of in  
Military Equipment. 31 Dec 1958

In fair to good condition. Fastened with Accu Fastener.

Originally meant to be put into a T.O. binder. About 2" thick!

Sell for \$15 plus shipping or trade for ARRL or Frank C. Jones  
Handbook prior to 1945.

73,

Sandy W5TVW

From boatanchors@theporch.com Sat Apr 20 21:32:19 1996  
From: "William C. Robbins" <billrobb@serv01.net-link.net>  
Subject: FS: Old Magazines  
Message-ID: <199604201707.NAA05205@serv01.net-link.net>

I have the following magazines for sale in ONE LOT. Offers please.

Radio-TV Experimenter

#555, 1958

#562, 1959

#569, 1960

Popualr Electronics, May, 1965

Electronics Illustrated, June, 1959

Electronics World, April, 1965

December, 1959

July, 1960

November, 1959

Radio-Electronics, November, 1949

February, 1960

March, 1961

July, 1958

January, 1960

April, 1949

April, 1960

October, 1957

Elementary Electronics, Sept-Oct, 1979

Radio Craft, April, 1948

July, 1942

March, 1947

Radio News, November, 1946

September, 1946

July, 1945

Thanks,

Bill

William C. Robbins, WA8CDU  
billrobb@serv01.net-link.net

\*\*\*Heathkit Collector\*\*\*

From boatanchors@theporch.com Sat Apr 20 21:32:19 1996  
From: dmedley@ix.netcom.com (David Medley)  
Subject: Hallicrafter Dials FS  
Message-ID: <199604202032.NAA02856@dfw-ix3.ix.netcom.com>

For those of you restoring Halli Super Skyriders here is some stuff you might be able to use:

- Plastic Dial Scales from SX-28 both main and bandspread
- Plastic Dial Scale from unknown radio. Marked 200 to 570 meters
- Plastic Dial Scale I think from an SX-16. Spiral scale graduated 0-1000
- Plastic dial scale 4" diameter graduated 0-100
- Steel Dial String Drum 3" diameter.

Anyone interested e-mail me: dmedley@ix.netcom.com

From boatanchors@theporch.com Sat Apr 20 12:52:57 1996  
From: "F r6fqHo!ht" <75121.100@CompuServe.COM>  
Subject: Heathkit manuals being sent  
Message-ID: <960420103753\_75121.100\_FHI35-3@CompuServe.COM>

Well, I was not ready for the quantity of requests for the Heathkit book copies people wanted. I must have gotten over 18 requests for copies, and some requests for more than 1 book. I finally have all the copying and collating done and will mail them out tomorrow (Saturday). Thanks for all your patience.

Regards from Honolulu,  
Raymond Cote  
75121.100@compuserve.com

From boatanchors@theporch.com Sat Apr 20 12:52:57 1996  
From: dma@IslandNet.com (Jan Skirrow)  
Subject: HQ-100 Manual WTB  
Message-ID: <m0uAgh7-000VuUC@comm.amtsgi.bc.ca>

Hi Gang ...

I need an HQ-100 manual. Any available out there?

Jan Skirrow, VE7DJX  
dma@islandnet.com



From boatanchors@theporch.com Sat Apr 20 21:32:19 1996  
From: dlightfoot@prodigy.com (MR CHARLES L LIGHTFOOT)  
Subject: HQ-129X meter GONE  
Message-ID: <097.06466910.XLKW26A@prodigy.com>

-- [ From: Charles L Lightfoot \* EMC.Ver #2.10P ] --

The meter goes to Steven Goldberg for the princely sum of 3 bux. If anyone finds one of these around, it is apparent to me that he need not worry about getting stuck with it.

73, Deke AA6DF dlightfoot@prodigy.com Pepperell, Mass

From boatanchors@theporch.com Sat Apr 20 12:52:57 1996  
From: john <johnmb@nando.net>  
Subject: HQ129X panels rescreened. Information->  
Message-ID: <9604201058.AA24998@nando.net.nando.net>

I happened on a note on the net from an individual who is selling reproduction front panels for HQ129X's. I have no idea of the quality of the finished product, but he has made up 20 of them for sale. He may be reached at:

rh8421@gate.net

The cost was \$53, outright including shipping. I have no interest in this operation, nor have any knowledge of the quality of the finished product, but thought some of you may be interested.

Best 73  
/john  
wb5oau/4

From boatanchors@theporch.com Sat Apr 20 12:52:57 1996  
From: robert fowle <hammarlund@voyager.net>  
Subject: HQ129X panels rescreened. Information->  
Message-ID: <199604201440.KAA21671@vixa.voyager.net>

>

>I happened on a note on the net from an individual who is  
>selling reproduction front panels for HQ129X's. I have no  
>idea of the quality of the finished product, but he has made  
>up 20 of them for sale. He may be reached at:

>  
> rh8421@gate.net  
>  
>The cost was \$53, outright including shipping. I have no interest  
>in this operation, nor have any knowledge of the quality of the finished  
>product, but thought some of you may be interested.

he sent me a nice photo, and the panels are BEE U TIFFFULL! IMO.

=====]-[->  
Robert Fowle KC8DBC  
The HAMMARLUND Historian  
Ph. voice or fax 517-789-6721  
1215 Winifred  
Jackson, Mich. 49202-1946  
E-mail at: hammarlund@vixa.voyager.net  
HAMMARLUND LITERATURE WANTED  
WANTED: MANUALS FOR ANY MAKE RADIO EQUIPMENT  
=====]-[->

From boatanchors@theporch.com Sat Apr 20 12:52:57 1996  
From: "Christopher A. Bowne" <radiobwn@q.continuum.net>  
Subject: RE: Is/was McWaid a valid ship name?  
Message-ID: <199604200927.FAA12798@q.continuum.net>

This posting seems to have gotten lost in the outage at BA HQ, so here goes again:

Conard Murray wrote:

"A coil set for my National RAS has the name McWaid scratched in one of the aluminum coil covers. I am wondering if this was the name of a ship in one of the armed forces during WWII."

More likely it is the name of a bored radioman on the midwatch, who, in search of something to do, left his signature on his equipment.

I have seen this done many times on the back sides of screwed on label plates on submarines, both on equipment identification label plates , and also on those for controls and switches on control panels.

I can imagine that this posting might generate a flurry of tweaker activity to see if any of our boatanchors are "signature" models!

73,

Chris Bowne, AJ!G  
Stonington, CT  
radiobwn@q.continuum.net  
AMI No. 211

From boatanchors@theporch.com Sat Apr 20 12:52:57 1996  
From: "F r6fqHo!ht" <75121.100@CompuServe.COM>  
Subject: JAN designations  
Message-ID: <960420103731\_75121.100\_FHI35-1@CompuServe.COM>

This should be handy for Y'all!

Have a book that lists a glossary of military electronic systems. It contains a page of all the njoint electronic designatinos such as AN/xxx and explains what the letters mean. The next 30 pages lists most all the equipment (in 1968) starting with AAD-2 Army infrared system to the last page which lists USM, VRC WPN and WRT equipment.

It can be had for \$5.00 shipped. It will be copied on Velum paper and folded to form a book. This time I'll wait until I get all the orders in before starting on the copying, folding and mutilating process. Requests by E-mail to save BW on the server.

Regards from Honolulu,  
Raymond Cote  
75121.100@compuserve.com

From boatanchors@theporch.com Sat Apr 20 21:32:19 1996  
From: "Bill Moore" <Bill\_Moore@mevatec.com>  
Subject: list of radio stuff  
Message-ID: <m0uAkEo-000m5iC@cdsgw.CrystalData.COM>

	Subject:	Time:4:02 PM
OFFICE MEMO	list of radio stuff	Date:4/20/96
Co list readers,		

I must apologize, my hard drive crashed and I lost everyones reply to my for sale list, if you were interested in something, please email me back, as Ive lost everything. Thanks

Bill

From boatanchors@theporch.com Sat Apr 20 21:32:19 1996  
From: "Gary H. Harmon, Jr." <gharmon@txdirect.net>  
Subject: More on Belton Hamfest  
Message-ID: <199604210028.TAA00955@legend.txdirect.net>

Large crowd when Rick/KI5SL and I arrived at 0730. No more parking spaces under the roof. Saw a very nice HT-32A for \$200+ and a SX-101 but didn't get the price. I looked at the DX-100s, and should have bought them, but didn't. I decided to think about them one more time and a fellow who was one thinking time ahead of me picked them up. One DX-100 was complete, nice cabinet, all knobs wrong, antenna relay on the back. There were 2 other DX-100s for parts, both had panels but no cases. All three sold for \$150. Amazingly, they didn't sell until about 1130. Regrets notwithstanding, it was my first Belton but not my last.

73.....gary

```
<<<<<<<<<<< T00 many projects, NOT enough time! >>>>>>>>>>>
```

Gary H. Harmon, Jr., K5JWK gharmon@txdirect.net  
6302 Robin Forest K5JWK@K3WGF.EL09TN.#SAT.TX.USA.NOAM  
San Antonio, TX 78239 (210) 657-1549

From boatanchors@theporch.com Sat Apr 20 21:32:19 1996  
From: "Benjamin D. Hall" <bdhall@ghgcorp.com>  
Subject: My GFCI just earned it's keep.  
Message-ID: <31797C07.1EF9@ghgcorp.com>

Hi Folks...

Bought a new radio today and Belton and went to try it out. As I always do, checked the tubes and caps for shorts and looked for visual damage. Found none.

Plugged it into my GFCI as I always do with any peice of equipment new to my abode, hit the power-on switch and \*click\*, off went the GFCI. Upon headscratching and further investigation, I found that the line cord had been replaced (as evidenced by electrical tape near the connector which I don't think would have passed military inspection) was incorrectly wired: the neutral wire was hooked to the chassis, and the ground wire was being used as the neutral. In that configuration, the possibility existed for that chassis to give a shock. GFCI's are cheap [like \$9] compared to a hospital bill from a nasty shock. (I don't think my HMO or [McInsurance becuase it is

fast-food-medicine, y'know, at the McClinic], doesn't cover old radio shocks!)

Just my few centavos worth...

73,  
Ben  
--

```
=====
+ Benjamin D. Hall, Houston Texas +
+ BDHall@GHGCorp.com BHall@GP802.JSC.NASA.gov +
=====
```

From boatanchors@theporch.com Sat Apr 20 21:32:19 1996  
From: n5off@w5ddl.aara.org  
Subject: New 390A meters (for a price)  
Message-ID: <353020@w5ddl.aara.org>

I was approached by a fellow who is able to contract out the new manufacture of 390(A) meters. He asked me to dip a stick into the potential market.

Catch:

The new meters will be \$135 for a set of two, shipped. They will be from an original maker (don't know which one) and the cases are square (no rounded edges).

What is the feeling? Is this price prohibitive?

I know he won't be making a killing on this. The price new in 1954 was \$85 ea.

That is all I know (I.O.W. I can't answer any questions you may have).

PLet me know your thoughts . . .

73 de tom  
Reply to:  
packet n5off@k5arh.#lft.la.usa.noam  
Email (home) n5off%w5ddl.aara.org@usl.edu  
Lafayette, LA  
office 318-989-3430  
home 318-984-2561

From boatanchors@theporch.com Sat Apr 20 21:32:19 1996  
From: pmills@cyberhouse.com (Phil Mills)

Subject: Pearland, TX hamfest report

Message-ID: <199604202157.QAA20337@ns.cyberhouse.com>

Gee, I finally get to do one of these. I did not go to Belton as I have been driving all week on business so stuck to the local hamfest where all I bought was a couple of 5 volt filament xfmrs. There were some reasonable ba prices and some obscene ones....

obscene first:

312B5 -- clean, \$500  
KWM-2A -- clean with mobile power supply, \$850  
KWM-2 -- clean, \$550  
B&W dummy load, \$150  
Halli SX-43, poor, non original knobs, \$75

reasonable:

Johnson KW matchbox with meter, bad relay coil, very nice and clean, \$200

Very clean, panel excellent, National NC-300, \$180

All prices were asking prices.

I would have liked to have bought the matchbox and the National but my ba budget is flat right now.

thanks,

Phil

Phil Mills, AB5TH

pmills@cyberhouse.com

713-992-5762

From boatanchors@theporch.com Sat Apr 20 12:52:57 1996

From: dgibbs@rational.com

Subject: RE: R390's/6082 tubes

Message-ID: <Chameleon.960419073903.dgibbs@>

On Tue, 2 Apr 1996 21:27:28 -0600 (CST) David Metz wrote:

>Yesterday I received my copy of glass audio. There is an ad from New Sensor

>Corp for "oddball" tubes. At \$4 ea is listed the weirdo 6082WB

>JAN(Raytheon) for the R-390 (not an A!) power supply..

>Their Phone # is 800 633 5477.

>73's dave metzd@cfw.com

>

For those of you that recall, I mentioned on this list that I placed an order for 25 of these 6082WBs. I received my order this week, and I am so pleased with them that I have placed an order for another 25.

They are indeed made by Raytheon, (US manufacture) with late 1967 date codes. The cartons they come in are well-constructed. These were from some military contract back in 1967. Each group of five has a sleeve that holds groups of five together.

What I really like about these is that they have a ceramic base, instead of bakelight/plastic. I've had other 6082s lose their index key, because the massive amount of heat these tubes generate. Then, when you pull them out of the socket, the plastic index key breaks off, even if you are careful. The ceramic base should stand up to the heat much better.

I'm not planning on selling any of mine, I am splitting my orders with another person. But the comment I heard from the person at New Sensor is that the tubes are moving fast. I asked them what other New Old Stock tubes they have. They are sending me a catalog with this new order. I'll let the group know if there is anything more of interest there.

Now for the obligatory disclaimer: I'm not connected nor do I profit in any way from New Sensor, I am just a happy customer. This deal on 6082s is excellent, as the best I've been able to buy them for at hamfests is \$10 each. If you decide to order based on my experience here, you'd be well advised to re-verify what I've mentioned here. I did verify that New Sensor has a \$100 minimum order.

Dennis

-----  
Name: Dennis Gibbs  
E-mail: dgibbs@rational.com  
From boatanchors@theporch.com Sat Apr 20 12:52:57 1996  
From: kj7f@micron.net (Terry Dobler)  
Subject: Sightings: AK 55  
Message-ID: <m0uAUTc-000QhEC@mis01.micron.net>

Spotted last Wednesday an Atwater Kent Model 55. Missing one knob and rather rusty with no speaker. The asking price was \$55 if I rememer right. I thought about it but it was to heavy for carry on and I didn't have the time to mess with it or I would have missed my plane. If you are interested contact

Red Rooster Antique Mall in Las Vegas, Nevada at (702) 382-5253.  
I have no connection with these folks and you deal at your own  
risk, etc, blah blah, blah.

Terry KJ7F

kj7f@micron.net - <http://netnow.micron.net/~kj7f>

From boatanchors@theporch.com Sat Apr 20 12:52:57 1996  
From: "F r6fqHo!ht" <75121.100@CompuServe.COM>  
Subject: Sonobuoy SST transmitters  
Message-ID: <960420103742\_75121.100\_FHI35-2@CompuServe.COM>

Hi Ray!

I still use sonobuoys and am interested in the catalog and the AN/URM-1.  
Can I get you to send me that page if it has the company name on it. I don't  
recognize it as one I am familiar with. Fax would be ok at 808-956-5373 or by  
snail mail since it's a toll call.

Raymond Cote  
1405 Dominis St #105  
Honolulu, HI 96822

From boatanchors@theporch.com Sat Apr 20 21:32:19 1996  
From: Andy Howard WA4KCY <102452.362@CompuServe.COM>  
Subject: SX-88 Bandchange Belts  
Message-ID: <960420175200\_102452.362\_DHT36-1@CompuServe.COM>

This is a forwarded message from Jim Jorgensen. He has had a special batch of  
SX-88 bandchange belts made. This part is something that until now has been  
unavailable. If you have an SX-88 better grab one while you can. This part is  
subject to failure after 40 years.

>SX-88 OWNERS: Exact replacement band selector drive belts. Newly  
>manufactured to original specs using modern materials. \$25 each (for 1) or  
>\$20 each (for 2 or more), postpaid, while supply lasts. See you in space 2109  
>at Dayton. Jim Jorgensen, K9RJ, 1709 Oxnard, Downers Grove, IL 60516.  
>708-852-4704.

I have no interest in this except for the fact that I have ordered a belt and  
know of the problems that some owners of SX-88's have had trying to substitute  
for the original belt.



Regards to all,

\*\*\*\*\*

Andy Howard, WA4KCY  
102452.362@Compuserve.com  
Southeastern Director  
AM International  
Certificate Number 9

<><  
Collector, Restorer, Builder

\*\*\*\*\*

Internet Home Page:  
<http://ourworld.compuserve.com/homepages/sweetbay>  
\*\*\*\*\*  
"Is this material Universe a mere aggregate of fortuitous  
combinations of matter, or is it the result and work of  
intelligence, acting upon a plan?"

From boatanchors@theporch.com Sat Apr 20 21:32:19 1996  
From: dt@scotborders.co.uk (David Topham - Arts & Science)  
Subject: Technical manuals for swap  
Message-ID: <9604202150.AA27140@scotborders.co.uk>

Hi Gang,

Due to unforeseeable circumstances (how on earth did these end up in a small  
Scottish fishing village?) I have one of each of the following \*original\*  
\*complete\* \*used\* manuals for US equipment:

1. National NC-46 Instruction Manual. 12 pages.  
(Didn't realise National had made such a crude rx! Oops, someone loves it!)
2. Master Oscillator MI-19467-A Instructions 1944. 23 pages, graphs and things.  
(Wilcox-Gay VFO for ET-4336)
3. Radio Transmitter BC-375-E and Associated Equipment Preliminary Instructions.  
14 pages and 17 figures plus a bonus wiring diagram for BC-191-F.  
(1942) Includes BC-375-E transmitter, TU-5-B to TU-26-B tuning units,  
Dynamotor PE-73-C and Antenna Tuning Unit BC-306-A.

I would trade them for \*American\* WS19 publications (The only \*American\*

WS19 book I have is about the Dynamotor).

Replies direct to me, not the list please.

73, David Topham, GM3WKB dt@artscience.scotborders.co.uk

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*****
* This advertising space for rent. Real cheap. *
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From boatanchors@theporch.com Sat Apr 20 12:52:57 1996  
From: Fire Bottle archive handler <firebot1@jackatak.theporch.com>  
Subject: Re: Things I spotted FOR SALE  
Message-ID: <9604192247.aa09835@jackatak.theporch.com>

Art Moe asks about this:

```
> > File: hro.txt
> > Size: 560 bytes.
> Why can't we just send this as text ??? So the technical and/or
> software disadvantaged don't have to screw around to read it. Or
> are we trying to show off.
```

Actually, I think a different situation exists... it would seem as though someone is trying hard to be helpful, and is aware (based upon the comments in his subsequent posts) and is woefully unfamiliar with how things work....

sorta like taking a bicycle out onto the LA Freeways, and learning to ride in the center lane! A tad risky, but it keeps your mind off other things! ;^) It takes either raw courage and total disregard for the consequences, or more likely.... (nope, no flaming here ;^)

A better idea would be to practice on a grassy place where falling down won't hurt badly and you don't have 550 or so folks watching intently...

So, folks... how about instead of me jumping up and down and wailing about not posting encoded stuff to the list, we do it differently this time....

YOU: Practice somewhere else until you learn how to cut and paste text into your mail without the attendant burps, poops, and encoding, and

I: will send ALL the requests for clear text copies and instruction on how to decode to the person who sent it to the list! ;^)

Works for me! ;^)

--

73

Jack, W4PPT/Mobile (75M SSB 2-letter WAS #1657/#1789 -- both all mobile! ;^)

- - - BoatAnchor Mailing List Archiver/Owner - - -

firebot1@jackatak.theporch.com ---- listown@jackatak.theporch.com

From boatanchors@theporch.com Sat Apr 20 12:52:57 1996

From: "F r6fqHo!ht" <75121.100@CompuServe.COM>

Subject: Tube tester manual

Message-ID: <960420103826\_75121.100\_FHI35-5@CompuServe.COM>

I have another request for documentation. Any one have a manual for the B&W dynamic tube tester model 707?? Have not seen one before this. It is altobether different from the TV-7 with so many tube sockets in the B&W.

Regards from Honolulu,

Raymond Cote

75121.100@compuserve.com

From boatanchors@theporch.com Sat Apr 20 21:32:19 1996

From: "David L. Thompson" <thompson@mindspring.com>

Subject: Visit to basement remains

Message-ID: <199604202204.SAA01380@borg.mindspring.com>

Greg, KX4R and I finally went to look at the "last" pickings at the SK's place in Atlanta.

First, The ART-13 was gone...sorry guys.

Greg gots boxes of tubes, variable caps, resistors, several ARC-5 chassis, a piece of equipment marked ARC-3, transformers, an RCA TV Sweep generator, the remains of what appeared to be a superpro. Plus odds and ends. We

both agreed what is left is old parts etc from WSB radio...this includes Tripplet, RCA, and Simson meters big enough for old eyes to read. Most is in less than sad shape. There is a 6 foot rack that needs TLC.

I found the mobile PS and alternator connection block for the Swan 350/400 (412) but don't know if it works. I also found an Oscilloscope alignment meter made by Heathkit. Took several assorted variable caps and found a Radiotron 201A tube deep in one box.

Most of the equipment and antennas had been picked over before and Greg is thinking of making a load or two of what's left to the dump. So if you're near Atlanta and want to look at the meters or the rack (free just move im out) send me an E-mail.

One old instrument that stumped Greg and myself was a vendolyzer. Can someone identify a vendolyzer? The unit is almost square (18 or 20") with a real wood cabinet. We did not look inside, but its probably bad (its been in a basement for 20 years).

73, Dave K4JRB  
thompson@mindspring.com

From boatanchors@theporch.com Sat Apr 20 12:52:57 1996  
From: "Dick Dillman" <ddillman@igc.apc.org>  
Subject: What's the Diff?  
Message-ID: <40754.ddillman@igc.apc.org>

By the way, what's the difference between the SX-62, '62A and '62B?

Dick Dillman  
WPE2VT N6VS ex-WA2BJK  
<ddillman@igc.apc.org>  
Collector of Heavy Metal:  
Harleys, Willys and Radios Over 100lbs.

From boatanchors@theporch.com Sat Apr 20 21:32:19 1996  
From: RhyneK@aol.com  
Subject: Re: What's the Diff?  
Message-ID: <960420195200\_474453939@emout14.mail.aol.com>

Between the SX-62 and the 62A they changed the speaker outputs to include the 8ohm and 16 ohm outputs. This means the output transformer is different.

There may be some other differences.

From boatanchors@theporch.com Sat Apr 20 12:52:57 1996  
From: Terry Burge <terrybu@netman.ENS.TEK.COM>  
Subject: where's the beef?  
Message-ID: <9604191516.AA13506@netman.ENS.TEK.COM>

Haven't seen anything out of BA's for quite awhile now?  
Terry  
KI7M

From boatanchors@theporch.com Sat Apr 20 12:52:57 1996  
From: dlightfoot@prodigy.com (MR CHARLES L LIGHTFOOT)  
Subject: Who needed HQ S-Meter  
Message-ID: <097.06449872.XLKW26A@prodigy.com>

-- [ From: Charles L Lightfoot \* EMC.Ver #2.10P ] --

I picked up the S-meter with the 1-9 scale used on a 129X and some of the old beasts like a BC779 at the Nashua Antique meet. I'm not into high priced antiques like these guys have, but some of the BA folk have good parts under the table that don't sell to this crowd.

My hammurlands are all dressed out with good meters, except the HQ-110, so this one is available to that person who was getting his personal rig up and running.

73, Deke AA6DF dlightfoot@prodigy.com Pepperell, Mass

From boatanchors@theporch.com Sat Apr 20 21:32:19 1996  
From: "Allan Fritsche" <fritsche@msn.com>  
Subject: WTB  
Message-ID: <UPMAIL03.199604202334440529@msn.com>

Still Looking for a SX-100, URM25D, and a Millen Grid Dip(2with all Coils)

Hank, Bill and Bill I know your close to me in Houston.

Your Friend  
Al  
fritsche@msn.com

From boatanchors@theporch.com Sat Apr 20 12:52:57 1996  
From: stever@cybercomm.net (Stephan Rashkin)  
Subject: WTB: Original VG condition J-38 and/or J-37 and base  
Message-ID: <199604200139.VAA26972@raven.cybercomm.net>

Anyone have a real nice original J-38 and/or J-37 with their bases??  
I prefer the J-38 with the shorting bar...I remember someone selling  
and collecting keys here on the list, but can't remember who..

Must be nice, it will be used on the BA burst freq net ! :0>

73,  
Steve, WA2NHZ

\*\*\*\*\*  
Looking for: 1. Johnson Viking Ranger 1 or 2

Steve Rashkin, WA2NHZ  
Howell, New Jersey

E-mail: stever@raven.cybercom.com

\*\*\*\*\*